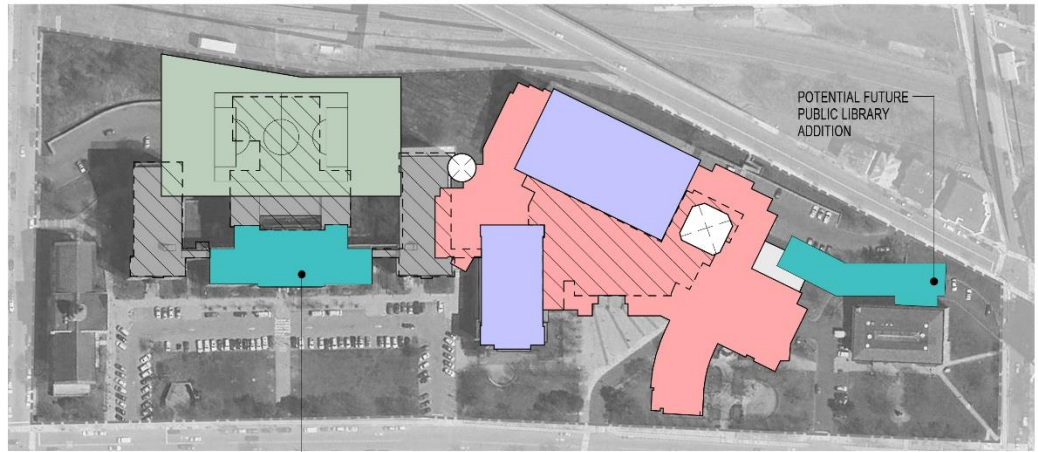


## 6.6 Construction Alternates



POTENTIAL FUTURE RE-USE OF  
1895 STRUCTURE FOR CITY  
OFFICES (TYP. FOR FOUR FLOORS)

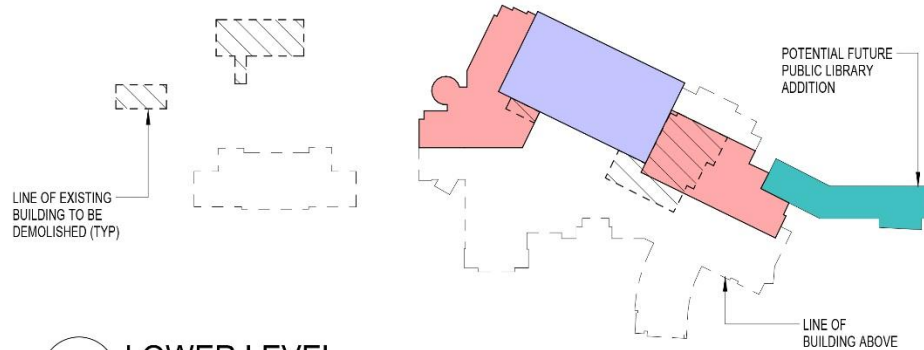
### CONSTRUCTION LEGEND

ADD FIELD FUTURE RENO ROOF

1

### LEVEL 1

SCALE: 1" = 160'-0"



L

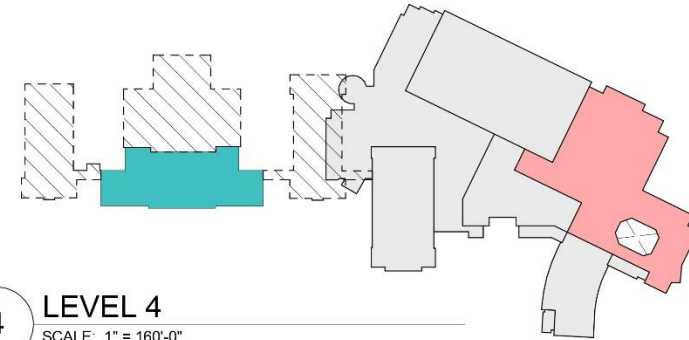
### LOWER LEVEL

SCALE: 1" = 160'-0"

4

### LEVEL 4

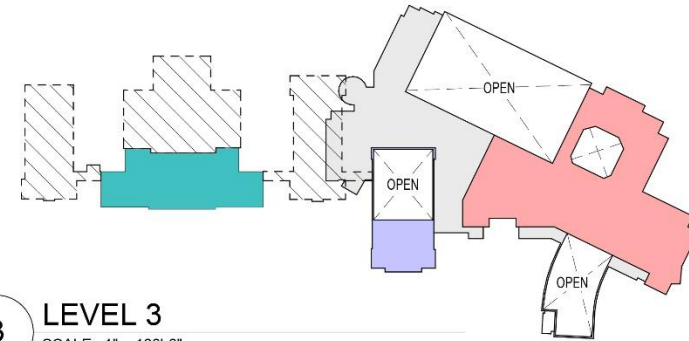
SCALE: 1" = 160'-0"



3

### LEVEL 3

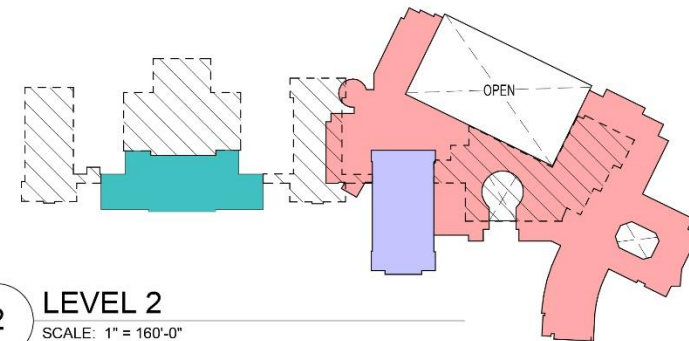
SCALE: 1" = 160'-0"



2

### LEVEL 2

SCALE: 1" = 160'-0"



## Alt 4b

Alternative 4b –  
Addition / Renovation

Build HS to East Site

Enclosed / Open  
Central Circulation and  
Activity Space –  
Incorporates Cafeteria

Renovate 1986 Field  
House & CTE Spaces  
below Wing & D Wing  
(1929 War Memorial)

Phased Construction



## 6.6 Construction Alternates

### Alternate 4b

#### PROS

- Completely renewed school.
- Potential for energy conservation and lower operating costs
- Response to current educational programming needs
- Full accommodation of current and future curriculum
- Space and flexibility is provided for the projected growth in student population
- Potential for meeting community design and image goals
- Simplified phasing approach by building new addition on a relatively open portion of the site.
- Allows for a potential future addition connection to the Somerville Public Library Main Branch building

#### CONS

- Cost
- Long construction duration
- Swing space is required for the heavy vocational shops given the extent of proposed construction in the E Wing.
- External construction congestion



# Alternative 4b





# Alternative 4b



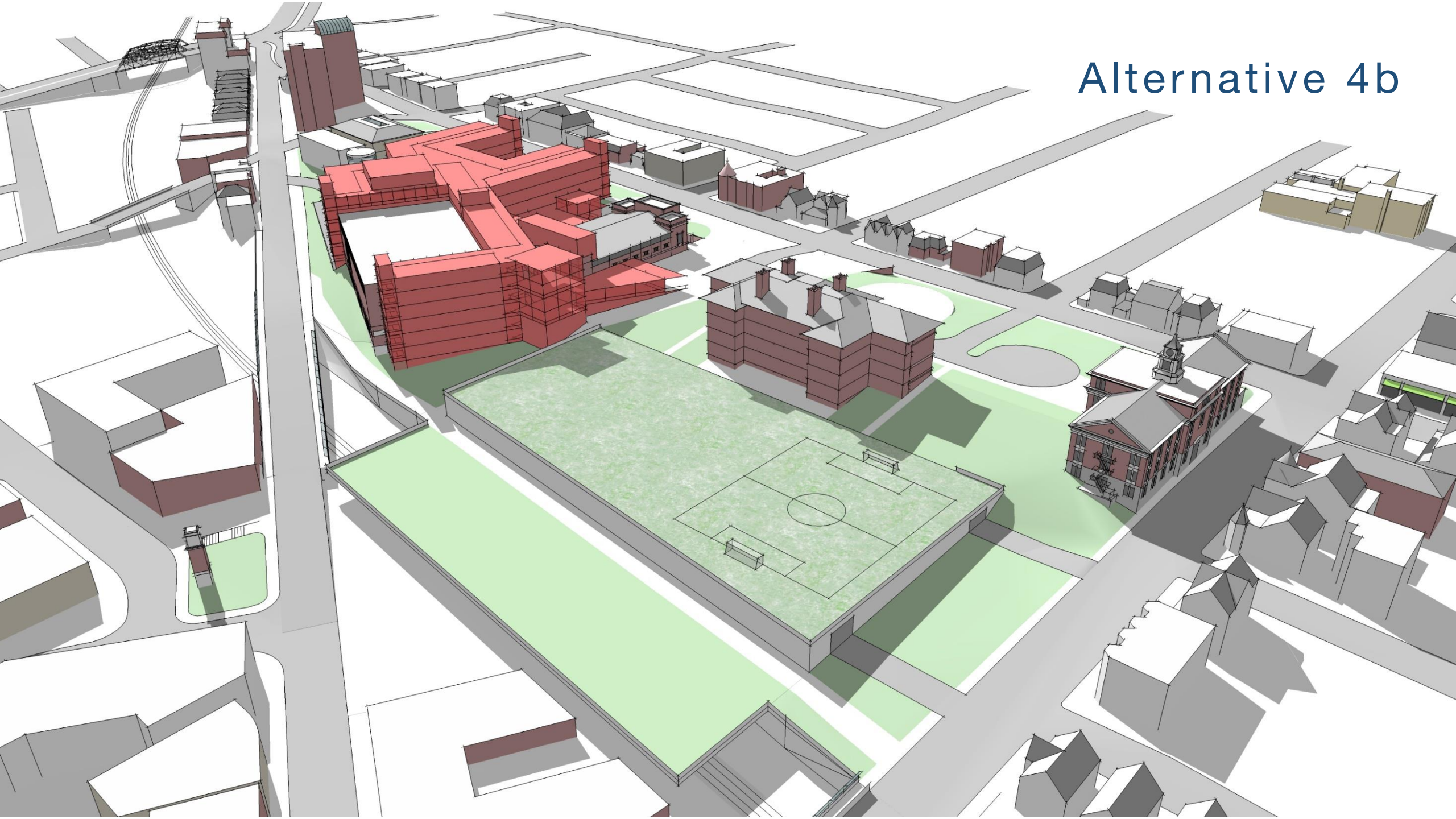


## Alternative 4b





# Alternative 4b



# EVALUATION CRITERIA: ALTERNATIVE 4b

## STRENGTHS

- Organizational Plan for STEM and STEAM
- Use of Site & Hillside
- Arts Integration
- Preserves Critical Historic structures
- Community relationships
- Usable field Space
- Indoor/outdoor connectivity

## OPPORTUNITY

- Potential to expand City programs
- Urban Relationships North and South
- Outdoor learning spaces & environments
- Field opportunity
- Parking Opportunity

## CHALLENGES

- Phase 1 & 2
- 1984 Building reuse
- Building height
- Concentrates students on tight site
- Physical Relationship to Library
- Relationship to Highland Ave
- Service access
- Project Cost

